LITHOLOGIC DESCRIPTION

1. Sandstone, buff to light-gray, interbedded

2. Sandstone, light-yellowish-brown, thick-

beds; shale, brown to black

beds; shale, brown to black

beds; shale, brown to black

3. Sandstone, gray to brown, thick-bedded to massive; alternating with beds of shale,

4. Sandstone, gray to brown, thick-bedded to

5. Sandstone, gray to brown, thick-bedded to

7. Sandstone, light-gray to yellowish-brown, thick-bedded, interbedded with beds of

8. Sandstone, light-gray to yellowish-brown,

bonaceous shale, and coal beds

bonaceous shale, and coal beds

9. Sandstone, light-brown to white, fine-

10. Shale, dark-gray to black, marine, carbon-

thickness, in feet, not

Meters Feet

100

25 -

75 -

100 -

Vertical scale

plotted

grained, massive

fine-grained

with shale, sandy, gray to dark-gray, silt-

stone, and shale, carbonaceous, very dark-

sandy shale, carbonaceous shale, and coal

massive; alternating with beds of shale,

massive; alternating with beds of shale,

sandy shale, carbonaceous shale, and coal

Sandstone tan to white, fine-grained, massive

shaly sandstone, sandy shale, black, car-

thick-bedded, interbedded with beds of shale sandstone, sandy shale, black, car-

aceous, fossiliferous, with thin lenticular

interbeds of sandstone, light-gray to buff,

sandy shale, carbonaceous shale, and coal

COAL BED

SANDSTONE MEMBER

CANYON

LION

- - - - - -

T. 2 N., R. 92 W.

T. 3 N., R. 93 W. T. 2 N., R. 92 W. T. 2 N., R. 93 W.

T. 3 N., R. 92 W.

REHEIS (1976,

DRILL HOLE NO.D-4-NG)

NW4 SE4 SEC. 16

Gf[135]

Fa ____

Fa[52]

Fa[38]

Fa[22] 12

REHEIS (1976, DRILL HOLE NO. D-5-NG)

NE NE SEC. 24

Gf[132]

Gf[119]

Gf[110] 18

Fa[91]

Fa[86]

Fa[82]

Gf[128] == 11

7345

W.C. McBRIDE, INC.

GOVT-LITTLE CREEK NO.

NEY NEY SEC. 25

Fa[31]

Fa[27]

Fa[20]

Fa[11]

11[3]

2

COBRA OIL AND

NW1 SW1 SEC. 6

GAS CORP. PAN AM GOVT NO. 1

BD[5]

5

COBRA OIL AND

PAN AM GOVT NO. 2

NW NW SEC. 7 DRILL HOLE NO. D-8-NG)

Fa [51]

Fa[50]

REHEIS (1976,

SEA NWA SEC. 7

7

CALIFORNIA OIL CO.

GOVT #1

NW1 SE1 SEC. 7

Fa[68] 26

Fa[37] 17/3

Fa

Fa[32] 12

GAS CORP.

BD[7]

COBRA OIL AND GAS CORP. PAN AM GOVT NO. 3

SE¼ SE¼ SEC. 1

BD 3 BD[6] 9

MULLER (1976,

DRILL HOLE NO.D-1)

SW1 SW1 SEC. 7

Gf[143] 8

 $Gf[141] = \frac{6.5}{2}$

Gf[140] 6.5

Gf

Fa[102] 1

Gf | 2

This report has not been edited for conformity with U.S. Geolog Survey editorial standards or stratigraphic nomenclature.

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EXPLANATION

7 Index number CALIFORNIA OIL CO. Well, drill hole, or measured section name GOVT #1 Well, drill hole, or measured section location NW4 SE4 SEC. 7 Altitude, in feet, of well or drill hole or top of measured section at surface (when no altitude - NA) No record of lithology Rock interval Break in rock interval, showing thickness, in feet, not plotted Coal bed, showing thickness in feet Coal bed symbols and names - Coal beds identified by bracketed numbers are not formally named but are numbered for identification purposes in this quadrangle only. Gf - Goff coal group Fa - Fairfield coal group Cr - Cornrike Ws - Wesson BD - Black Diamond coal group LG - Lower Coal Group Il - Iles Formation, undifferentiated Column shown closed if hole at total depth or at end of measured section 82 Index number, square indicates composite section HANCOCK AND EBY Composite section name (1930, PL. 24) NE NE SEC. 25 Composite section location Altitude, in feet, of top of section (when no altitude - NA) Gf 2.2 Gf 2.7 Rock interval, thickness is estimated Gf[155] 6.3 Coal interbedded with rock, total coal thickness/ Fa[37] 17/3 total rock thickness

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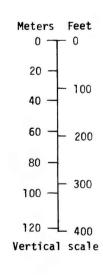
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COAL RESOURCE OCCURRENCE MAP OF THE NINEMILE GAP QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO **DAMES & MOORE**

1979